Wyse S class thin computers

Small footprint here.

Even smaller footprint here.

Wyse S class thin computers. All you need to know. Here

Introducing the Wyse S class thin computers

With its compact size and availability across a range of operating systems the Wyse S class presents a compelling solution to deploying fast, task-oriented desktops right across your organization.

The S class range features four operating system models:

Wyse S10

Featuring the blisteringly fast Wyse ThinOS designed for task-oriented environments

Wyse S30

Windows CE for web browser functionality and terminal emulation for connecting to legacy systems.

Wyse S50

Complete with the latest Wyse Linux v6 operating system for fast web browsing, X-based sessions and simple environments

Wyse S90

All the benefits of a Microsoft Windows XP Embedded desktop with fast secure access.

Features

Wyse S class thin computers

Wyse S class thin computers are big on features and benefits, without taking over your users' valuable desktop space and environment.

Their sleek compact size fits in the palm of your hand and features four USB ports, one serial and one LAN port. The Wyse S class' unique monorail mounting feature lets you choose to site them horizontally or vertically on top of or under desks, fitted to the rear of monitors and even to walls!

Each Wyse S class thin client benefits from the powerful Wyse software range that includes dynamic management and user-enhancement applications designed to deliver the best user experience over virtualized desktop environments.

Small on size also means small on energy consumption, as each Wyse S class draws just 6.6 watts of power and creates very little heat. As a result each Wyse S class contributes to cooler working environments, greatly reduced carbon footprints and huge savings in energy costs when compared to equivalent PC desktops.

Learn more. Simply click these Wyse S class feature icons:

Performance

S class Connectivity

Mounting Options

Green

Management Software

Virtualization Software

Wyse ThinOS

Microsoft Windows CE

Wyse Linux v6

Microsoft Windows XP Embedded

Visit: wyse.com

Take a tour of the Wyse S class range features here

Performance

Small size. Fast mover.

Wyse S class thin clients present a host of high performance features designed to deliver the most productive task-oriented desktops.

Powered by their AMD Geode GX 366 MHZ processors these stateless devices boot-up in seconds and provide secure user login to corporate networks.

Wyse S class thin clients are optimized for Microsoft Terminal Server, Citrix XenApp, Citrix XenDesktop, and VMware View environments, with functionality further boosted by the Wyse TCX software suite of rich user enhancements.

That's the Wyse S class. Created to combine fast, secure network access within virtualized application and desktop environments.

AMD Geode GX 366 MHZ

Continue tour

Wyse S class Family Connectivity

Wyse S10, S30, S50 and S90 thin clients

Well connected

One Serial port

One VGA-type video output

Kensington Lock Slot

10/100 Base-T Ethernet port

Four external USB 2.0 ports
(2 front; 2 back)

Audio Out: 1/8-inch mini jack, 16 bit stereo

Audio In: 1/8-inch mini jack,
8 bit stereo microphone

Continue tour

Mounting options

Horizontal

- Wyse S class thin computers are supplied as standard with feet for horizontal use.

Vertical

- Optional feet enable Wyse S class thin computers to be used vertically.

Back of monitor or wall mounting

- An optional VESA mount bracket enables Wyse S class thin computers to be mounted on the back of a monitor (this requires the four industry standard mounting points to be free). The same bracket can be used for wall mounting, or in a secure or ruggedized cabinet if required.

Continue tour

EarthSmart Computing™

Going Green with Wyse Thin Computing

Through our EarthSmart Computing initiative we are committed to helping organizations implement a greener computing strategy - one that delivers a more efficient and productive computing experience for your users with a positive effect on energy wastage, heat and carbon emissions.

Green Power

Each Wyse S class draws just 6.6 watts* of power and creates very little heat as a result - contributing to cooler user work environments, a greatly reduced carbon footprint and huge savings in energy costs when compared to equivalent PC desktops.

*Average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor.

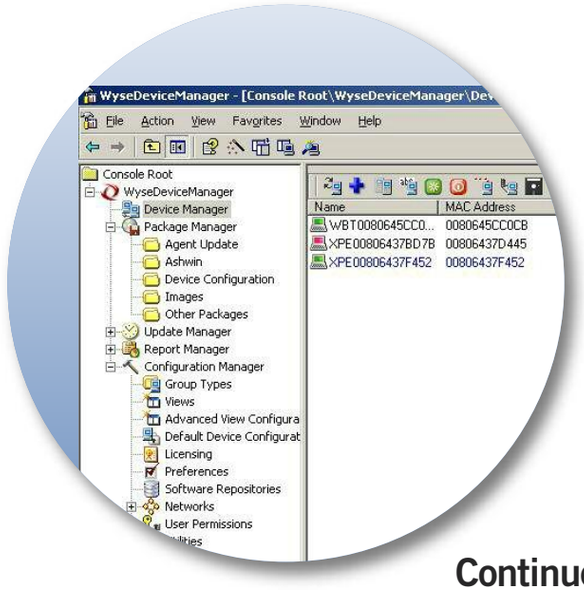
Continue tour

Management Software
Wyse Device Manager

Thin computing remote management. Made easy.

Wyse Device Manager (WDM) provides comprehensive, enterprise-wide management for Wyse S class thin clients. A licence for WDM Workgroup Edition is included with every Wyse S class thin computer. This may be upgraded to WDM Enterprise Edition for an additional charge. **Key features include:**

Security	• HTTPS Based Imaging / Updates • Fully Encrypted Network Traffic • Multi-user Admin Access (MS AD) Support
No-Hassle Deployment	• Complete Device Imaging / Patching / Updates • Bandwidth Throttling for Efficiency / Reliability • Software Updates and Add-ons
Device Administration and Monitoring	• Device Health Status / Reporting • Remote Shadowing / Control • Default Device Configuration
Scalability	• Distributed Architecture • SQL / MSDE Support • Multiple Remote Repository Support
Complete Asset Visibility	• Automated Discovery • Detailed Hardware Asset information • Installed Software Asset information.



Continue tour

Virtualization Software
Wyse TCX™ Software

Wyse TCX Software Suite delivers an amazing user experience.

Wyse TCX is our new software suite that enriches the user experience by removing the limitations previously associated with thin client environments. Wyse TCX software is sold separately.

Wyse TCX USB Virtualizer

Enables plug and play peripheral support for virtual desktop environments.

- Redirect and use local USB devices in virtual desktops.
- Deploy virtual desktops to knowledge workers with special device access needs.
- Enable a broad set of USB peripherals including webcams and headsets.

Continue tour

Operating Systems Wyse ThinOS

Wyse ThinOS is the most optimized, management-free solution for Citrix XenApp, Citrix XenDesktop, Microsoft Terminal Server and VMware View virtual desktop environments.

Wyse ThinOS ensures every Wyse thin client provides flexible and secure user access as it's the only thin computing operating system to feature an unpublished API delivering built-in in protection from the viruses, malicious software and trojans developed by hackers.

This fast, purpose-built thin computing operating system boots-up in seconds, updates itself automatically, and delivers IT managers with simple, scalable adminstration to suit their organization's needs. Wyse ThinOS makes time consuming maintenance tasks such as software and firmware updates as easy as dragging and dropping them onto a central file server (ftp, http and https).

Image management and configuration can be automated via DHCP and fileserver for a 'hands-off' approach, while Wyse Device Manager provides complete 'hands-on' management of enterprise-wide devices.

Wyse ThinOS delivers a wealth of innovative, user-oriented and productive features:

Easy management

- Wyse ThinOS enables simple, scalable device management from day one.
- Its easy FTP-based configuration and automatic update facility allows for time-saving hands-off device management.
- In fact it's so easy, many IT managers find they don't need dedicated management tool. For those that do - they'll benefit from Wyse ThinOS' complete integration with Wyse Device Manager.

Fast boot-up

- Wyse ThinOS users and managers alike benefit from the class-leading fast boot-up times.

Security

- Featuring an unpublished API and no file system Wyse ThinOS is inherently secure providing maximum security from malware and viruses.

Smart card support

- Wyse ThinOS gives organizations the levels of secure access they need with seamless smart-card roaming between devices.

Full support for Wyse Virtual Desktop Accelerator

- New Wyse Virtual Desktop Accelerator delivers the best user experience for the allocated network bandwidth and neutralises the effects of network latency and packet loss, making 'thin' suitable for more remote-site, branch, or field-based users.
- Accelerates RDP and ICA up to 3 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.

Choose Wyse ThinOS for simple, scalable administration of Wyse S class thin clients to suit your organization's needs

Continue tour

Operating Systems
Wyse Linux v6

Wyse Linux v6 is a powerful Linux-based operating system optimized for thin computing. It is ideal for organizations who want to run server-based Microsoft Windows applications, local Linux applications or distributed X Window applications.

Wyse Linux is a powerful Linux-based operating system optimized for Wyse thin computing.

Wyse Linux v6 comes with the Firefox web browser to give you a secure internet experience. Plus it offers terminal emulation to give you the ability to run legacy applications.

Secure, flexible access

Wyse Linux's hot-desking capabilities allow people to log in to different thin computers without losing their desktop configuration. Wyse Linux is modular too, allowing you to add-on or remove features as necessary to improve your performance and cost advantages. It also offers a secure read-only file system that provides the highest protection against software corruption and virus attacks. In addition the file system is compressed to maximize space for additional software applications.

Improved wireless and smart card authentication and support

New with Wyse Linux v6 is improved wireless support (including 802.11 g/b) and authentication, better smart card support and authentication and enhanced localization with doublebyte Asian language support.

Continue tour

Operating Systems
Microsoft Windows CE

Wyse-enhanced Microsoft Windows CE is ideal for departments and organizations that need support for Citrix ICA and Microsoft RDP as well as a local browser and terminal emulation, plus standard connections to peripherals and add-ons.

Microsoft Windows CE gives you a PC-like experience on the desktop, with local terminal emulation so you can run most legacy applications. By combining this small and fast operating system with firmware components, Wyse is able to reduce boot times and increase protection against viruses, trojan horses, and other malware.

The result is a simply more secure solution that provides the flexibility to add standard peripherals, from printers to scanners to USB thumb drives. However these peripherals can only be connected under access controlled by the IT administrator.

Continue tour

Start | Models | Features | Technical | Print

Operating Systems
Microsoft Windows XP Embedded

Running Microsoft Windows XP Embedded on Wyse thin computers gives IT departments the ability to deploy fully functional desktop computers with better manageability and significantly lower total cost of ownership than personal computers.

Wyse Microsoft Windows XP Embedded-based thin computers can run 32 bit Microsoft Windows applications, either locally or from servers located on the network, with inbuilt flexibility to add and support a host of desktop peripherals with permission from the IT administrator.

Secure write-protected thin desktops

This robust and flexible operating system is further enhanced by the Wyse file-based Write Filter that enables you to protect the file system image from accidental changes or user customization. On rebooting, the thin client simply returns to the required file system image state.

Wyse customized image support

Wyse technicians are able to help you customize Windows XP Embedded to your exact requirements and create bespoke system images for subsequent enterprise-wide deployment, management and update through Wyse Device Manager.

Contact your Wyse Partner for further details

Take the tour again

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Contact Wyse

Wyse Technology Inc.
3471 North First Street, San Jose, CA 95134-1801

Visit our website at:
http://www.wyse.com or send an email to: sales@wyse.com

Wyse Sales
800 GET WYSE (800 438 9973)

Wyse Customer Service Center:
800 800 WYSE (800 800 9973)

Wyse offers thin computing sales, service and support expertise around the globe.

Click here for contact details of your regional Wyse office.

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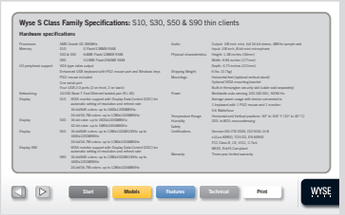
Technical
Wyse S class Specifications

Wyse S class thin computers are available across a variety of operating systems featuring the speed, ease and administrative simplicity of Wyse ThinOS, the functionality of Microsoft Windows CE, the versatility of Microsoft Windows XP Embedded and the robust adaptability of Wyse Linux v6.

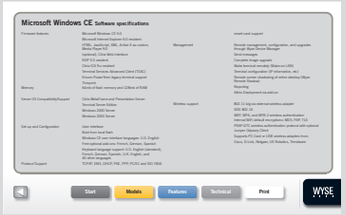
Learn more. Simply click the data sheets below:

Wyse S10, S30, S50 and S90 Thin Clients



Wyse ThinOS

Microsoft Windows CE 6.0



Wyse Linux v6

Microsoft Windows XP Embedded

Visit: wyse.com

Wyse S class Family Specifications: S10, S30, S50 & S90 thin clients

Hardware specifications

Processors	AMD Geode GX 366MHz	
Memory	S10	0MB Flash / 128MB RAM
	S30	64MB Flash / 128MB RAM
	S50	64MB Flash / 128MB RAM or 128MB Flash / 256MB RAM
	S90	512MB Flash / 256MB RAM (up to 1GB Flash / 512MB RAM)
I/O peripheral support	VGA-type video output	
	Enhanced USB keyboard with PS/2 mouse port and Windows keys	
	PS/2 mouse included	
	One serial port	
	Four USB 2.0 ports (2 on front, 2 on back)	
Networking	10/100 Base-T Fast Ethernet twisted pair (RJ-45)	
Display	S10	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
		16 bpp / 64K colors: up to 1600x1200@85Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz
Display	S30	16 bpp color: up to 1600x1200@85Hz
		32 bpp color: up to 1680x1050@60Hz
Display	S50	16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz
Display	S90	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
		16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz

Audio	Output: 1/8-inch mini jack, full 16 bit stereo, 48KHz sample rate
	Input: 1/8-inch mini jack, 8 bit microphone
Physical characteristics	Height: 1.38 inches (34mm)
	Width: 6.94 inches (177mm)
	Depth: 4.75 inches (121mm)
Shipping Weight	6 lbs. (2.7kg)
Mountings	Horizontal feet (optional vertical stand)
	Optional VESA mounting bracket
	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz
	Average power usage with device connected to
	1 keyboard with 1 PS/2 mouse and 1 monitor:
	6.6 Watts
Temperature Range	Horizontal and Vertical positions: 50° to 104° F (10° to 40° C)
Humidity	20% to 80% noncondensing
Safety certifications	German EKI-ITB 2000, ISO 9241-3/-8
	cULus 60950, TÜV-GS, EN 60950
	FCC class B, CE, VCCI, C-Tick
	WEEE, RoHS Compliant
Warranty	Three-year limited warranty

Wyse ThinOS Software specifications

ICA 11.x Compatible Client

- Up to 1920x1200 resolution with 24-bit color depth
- Dual Monitor Support (hardware dependant)
- Roaming User Reconnect
- Smartcard authentication and redirection
- Seamless Windows
- Progressive Display
- Broad USB Support (with Wyse TCX)
- Bidirectional audio
- Rich Multimedia
- WAN Acceleration (with Wyse VDA)
- Browsing Acceleration
- Encryption, up to 128 bit strength
- PNAgent backup URL support
- Session Reliability
- Access Gateway Support (proxy mode)

RDP 6.x Compatible Client

- Up to 32-bit color depth connections
- Dual Monitor Support (hardware dependant)
- WAN Acceleration (with Wyse VDA)
- Rich Multimedia (with Wyse TCX)
- Broad USB Support (with Wyse TCX)
- Bidirectional Audio (with Wyse TCX)
- Disk drive redirection
- Clipboard redirection
- Smartcard authentication and redirection

Roaming smart card vendor support

Enables smart card users to not only roam from station to station but also access the same virtual environment support regardless of which station they are connecting from. Wyse ThinOS provides 'out-of-the-box' smart card support for vendors such as Gemalto .NET, Aladdin, and ActiveIdentity - supported within Citrix, VMware and Microsoft environments. Users benefit from secure login and roaming desktop support so they can access their environments from any suitably equipped Wyse thin computing environment.

Wyse TCX

Advanced support for innovative Wyse TCX virtualization software that both works with *and enhances* ICA and RDP (instead of replacing them) featuring:

- Wyse TCX Multimedia - the power to run rich multimedia files formats ultilizing Wyse Collaborative Processing Architecture (CPA) that intelligently redirects the necessary processing tasks between the client and the server.
- Wyse TCX Multi-Display - ensures that windows and dialogue boxes behave the way users expect when using more than one monitor.
- Wyse TCX USB Virtualizer - makes client attached USB devices visible to virtual desktops and applications, with full IT control.
- Wyse TCX Rich Sound - enables virtual desktops and applications to receive and transmit high quality audio without compromise.

Wyse Virtual Desktop Accelerator

Delivers the best user experience for the allocated network bandwidth. New Wyse Virtual Desktop Accelerator neutralises the effects of network latency and packet loss, making 'thin' more suitable for more remote-site, branch, or field-based users - and boosts RDP and ICA up to 3 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.

Management made easy

Fast booting, scalable administration includes simple drag and drop placement of firmware, automatic updates via file server and full integration with Wyse Device Manager.

Security built in

With no published API Wyse ThinOS is inherently secure from viruses and malware. Wyse ThinOS includes robust wired and wireless 802.1x support, with secure encrytion for simple installation and management.

Support for Touch Screen Monitors

Server OS Infrastructure Support

- Citrix XenDesktop
- Citrix XenApp / Citrix Presentation Server
- VMware View Client 3.1
- Microsoft Windows Terminal Server 2003 / 2008
- Support for other leading VDI brokers (Quest Software, Leostream, etc)

Microsoft Windows CE 6.0 WFR2 Software Specifications

Firmware features	Microsoft Windows CE 6.0 WFR2 Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X as custom, Media Player 9.0 Citrix Web Interface RDP 6.0 resident Citrix ICA 11.x resident VMware View Client Resident Terminal Services Advanced Client (TSAC) Ericom PowerTerm® Terminal Emulation provides 30-plus terminal emulations Thinprint (RDP/ICA)
Memory	128MB of flash memory and 512MB of RAM
Server OS Infrastructure Support	Citrix XenApp / Citrix Presentation Server Citrix XenDesktop VMware View Microsoft Windows Terminal Server 2003 / 2008
Set-up and Configuration	User interface Boot from local flash Microsoft Windows CE 6.0 WFR2 user interface languages: U.S. English Free optional add-ons: French, German, Spanish Keyboard language support: U.S. English (standard), French, German, Spanish, U.K. English, and 40 other languages
Protocol Support	TCP/IP, DNS, DHCP, PXE, PPP, PC/SC and ISO-7816 smart-card support
Management	Remote management, configuration and upgrades through Wyse Device Manager Send messages Complete image upgrade Wake terminal remotely (Wake-on LAN) Terminal configuration (IP information, etc) Remote screen shadowing of entire desktop (Wyse Remote Shadow) Reporting Altiris Deployment via add-on
Wireless support	802.11 b/g/n support with internal wireless adapter IEEE 802.1X WEP, WPA, and WPA-2 wireless authentication Internal WiFi default encryptions: MD5, PAP, TLS Supports USB wireless adapters from: Cisco, D-Link, Netgear, US Robotics, Trendware

Gen MS CE 6.0 Approved final 210909

Wyse Linux v6 Software specifications

Firmware features	Wyse-enhanced optimized Linux Kernel 2.6x Firefox browser standard X11R6 local window manager Compressed read-only file system NFS and Samba file system support LPR/LPD, Ghostscript and Samba print support for DeskJet and LaserJet Browser kiosk support with touch screen Citrix ICA 10.X RDP 5.1 compatible X11R6-compliant X-Windows XDMCP Terminal emulation with 60 terminal types
Server OS Infrastructure Support	Citrix XenApp / Citrix Presentation Server Citrix XenDesktop VMware View Microsoft Windows Terminal Server 2003 & 2008 UNIX & Linux servers
Set-up and Configuration	User interface Boot from local flash User interface languages: U.S. English, French, German, Spanish
Keyboard language support	U.S. English, French, German, Spanish, U.K. English, 30 other languages included
Protocol Support	PPP, IP, NFS, NTP, DHCP, PXE, SNMP, SSH
Management	Remote management, configuration, and upgrades through Wyse Device Manager Complete image upgrade Wake terminal remotely (Wake-on LAN) Terminal configuration (IP information, name, etc.) Remote screen shadowing of entire desktop (VNC) Asset management and Reporting
Wireless support	WPA/802.11, WPA2, IEEE 802.1X Supports wireless adapters from: Cisco, D-Link, Netgear Internal WiFi WPA2 supplicant support: WEP40, WEP128, WPA-PSK (TKIP), WPA2-PSK (AES-CCMP), WPA-EAP, WPA2-EAP, MS-CHAP-v2

Microsoft Windows XP Embedded Software specifications

Firmware features	Microsoft Windows XP Embedded Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X Sun JRE, Media Player, Citrix Web Interface RDP 6.0 resident Citrix ICA 10.250 resident Terminal Services Advanced Client (TSAC) Ericom PowerTerm® Terminal Emulation provides 30-plus terminal emulationsCitrix XenDesktop
Server OS **Infrastructure Support**	Citrix XenApp / Citrix Presentation Server Citrix XenDesktop VMware View Microsoft Windows Terminal Server 2003 & 2008
Set-up and Configuration	Boot from local flash Microsoft Windows XP user interface languages: U.S. English, French, German, Spanish, Optional add-ons
Keyboard language support	U.S. English (standard), French, German, Spanish, U.K. English, 40 other languages included
Protocol Support	TCP/IP, DNS, DHCP, PXE

Management	Remote management, configuration, and upgrades through Wyse Device Manager Complete image upgrade Wake terminal remotely (Wake-on LAN) Terminal configuration (IP information, name, etc.) Remote screen shadowing of entire desktop (Wyse Remote Shadow) Reporting, Asset management SMS Altiris CA Unicenter NSM (requires Wyse Device Manager Enterprise Edition) IBM Tivoli NetView (requires Wyse Device Manager Enterprise Edition)
Wireless support	802.11 b/g support with external wireless adapter WPA-2, WEP, WPA wireless authentication PEAP-GTC wireless authentication protocol with optional Juniper Odyssey Client Supports PC-Card wireless adapters from: Cisco, D-Link, Netgear, US Robotics, Trendware
Plug-ins	Adobe Flash Player Adobe Shockwave

S V C class MS XPE Approved final 210909

Wyse S class

Wyse S class thin computers

Small size. Fast mover.

Summary Data

Wyse S class thin computers

Fast start-up. High performance.

Powered by their AMD Geode GX 366 MHZ processors these stateless, diskless devices boot-up in seconds, provide secure user login to corporate networks and, with no moving parts, are capable of delivering a long service life-span of between 5-7 years. Wyse S class thin computers are optimized for Microsoft Terminal Server, Citrix XenApp, Citrix XenDesktop, and VMware View environments.

Saving space.

Wyse S class thin computers are big on features and benefits without taking over a users' valuable desktop space and environment. Wyse S class thin computers are supplied as standard with feet for horizontal use. Optional feet enable Wyse S class thin computers to be used vertically.

An optional VESA mount bracket enables Wyse S class thin computers to be mounted on the back of a monitor (this requires the four industry standard mounting points to be free). The same bracket can be used for wall mounting, or in a secure or ruggedized cabinet if required.

Saving energy.

Small on size also means small on energy consumption, as each Wyse S class draws just 6.6 watts of power and creates very little heat. As a result each Wyse S class contributes to cooler working environments, greatly reduced carbon footprints and huge savings in energy costs when compared to equivalent PC desktops.

Choice of operating systems.

Wyse S class thin computers are available across a variety of operating systems featuring the speed, ease and administrative simplicity of Wyse ThinOS, the functionality of Microsoft Windows CE 6.0 WFR2, the versatility of Microsoft Windows XP Embedded and the robust adaptability of Wyse Linux v6.

Call Wyse: 1-800-GET-WYSE www.wyse.com

Features

Performance
AMD Geode GX 366 MHZ processors. Optimized for virtualized environments.

Connectivity
10/100 Base-T Ethernet port, four external USB ports (2 front, 2 back), one serial port, one VGA-type video output, audio in and out via 1/8 inch min jack sockets.

Mounting options
Horizontal standing feet supplied as standard. Optional feet for vertical standing. Can be mounted to walls and backs of monitors.

Green
Draws just 6.6 watts of power when connected to one keyboard, PS/2 mouse and monitor.

Management
Features Wyse Device Manager (workgroup edition).

Virtualization
Connect peripherals to Wyse S class virtualized desktops with Wyse TCX USB virtualizer.

Wyse ThinOS
Fast booting, easy management, secure and with Smart Card support.

Wyse Linux v6
Powerful Linux-based operating system optimized for thin computing.

Microsoft Windows CE 6.0 WFR2
Ideal for departments and organizations that need simple support for Citrix ICA and Microsoft RDP.

Microsoft Windows XP Embedded
Deploy fully functional desktop computers, with better manageability with the abilityto create bespoke system images.

Wyse S class thin computers Hardware specifications

S10, S30, S50 & S90 thin computers

Processors		AMD Geode GX 366MHz
Memory	S10	0 Flash/128MB RAM
	S30	64MB Flash/128MB RAM
	S50	64MB Flash/128MB RAM or 128MB Flash/256MB RAM
	S90	512MB Flash/256MB RAM (up to 1GB / 512MB)
I/O peripheral support		VGA-type video output
		Enhanced USB keyboard with PS/2 mouse port and Windows keys
		PS/2 mouse included
		One serial port
		Four USB 2.0 ports (2 on front, 2 on back)
Networking		10/100 Base-T Fast Ethernet twisted pair (RJ-45)
Display	S10	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
		16 bpp / 64K colors: up to 1600x1200@85Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz
Display	S30	16 bpp color: up to 1600x1200@85Hz
		32 bpp color: up to 1680x1050@60Hz
Display	S50	16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz
Display	S90	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
		16 bpp / 64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz
		24 bpp / 16.7M colors: up to 1280x1024@85Hz
Audio		Output: 1/8-inch mini jack, full 16 bit stereo, 48KHz sample rate
		Input: 1/8-inch mini jack, 8 bit microphone
Physical characteristics		Height: 1.38 inches (34mm)
		Width: 6.94 inches (177mm)
		Depth: 4.75 inches (121mm)
		Shipping Weight: 6 lbs. (2.7kg)
Mountings		Horizontal feet (optional vertical stand)
		Optional VESA mounting bracket
		Built-in Kensington security slot (cable sold separately)
Power		Worldwide auto-sensing 100-240 VAC, 50/60 Hz
		Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: 6.6 Watts
Temperature Range		Horizontal and Vertical positions: 50° to 104° F (10° to 40° C) Humidity 20% to 80% noncondensing
Safety certifications		German EKI-ITB 2000, ISO 9241-3/-8
		cULus 60950, TÜV-GS, EN 60950
		FCC class B, CE, VCCI, C-Tick
		WEEE, RoHS Compliant
Warranty		Three-year limited warranty

Wyse Technology Inc.
3471 North First Street
San Jose, CA 95134-1801

Visit our website at:
http://www.wyse.com

Or send email to:
sales@wyse.com

Wyse Sales
800 GET WYSE
(800 438 9973)

Wyse Customer Service Center:
800 800 WYSE
(800 800 9973)

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